CLAIMS

1. A biosensor which includes, in parts of a development layer for developing the inspection target solution, a reagent immobilization part immobilized therein and a marker reagent holding part where a marker reagent which can be eluted by the development of the inspection target solution is held, and measures a bonding amount of the marker reagent in the reagent immobilization part, thereby qualitatively or quantitatively measuring components to be measured in the inspection target solution, further including

a space forming part which forms a cavity part that is a space into which the inspection target solution flows, between the development layer and the space forming part.

2. A biosensor which includes a reagent immobilization part immobilized in a part of a development layer for developing the inspection target solution, and measures a bonding amount of the marker reagent in the reagent immobilization part, thereby qualitatively or quantitatively measuring components to be measured in the inspection target solution, further including:

a space forming part which forms a cavity part that is a space into which the inspection target solution flows, between the development layer and the space forming part; and

a marker reagent holding part for holding a marker reagent

which can be eluted by flowing-in of the inspection target solution, in the cavity part.

3. The biosensor as defined in Claim 1 or 2, wherein the cavity part temporarily holds the inspection target solution.

4. The biosensor as defined in Claim 1 or 2, wherein the cavity part defines the amount of the flowing-in of the inspection target solution by the volume of the cavity part.

5. The biosensor as defined in Claim 1 or 2, wherein the cavity part has a volume for the flowing-in of the inspection target solution enough to develop in the development layer.

6. The biosensor as defined in Claim 1 or 2 further including a cell component destruction reagent part for destroying cell components in the cavity part.

7. The biosensor as defined in Claim 1 or 2 further including a cell component shrinkage reagent part for shrinking cell components in the cavity part.

8. The biosensor as defined in Claim 1 or 2 further including

a bleaching reagent part in the cavity part.

9. The biosensor as defined in Claim 1 or 2, wherein the cavity part has a volume of 20μl (microliter) or less.

10. The biosensor as defined in Claim 1 or 2, wherein the cavity part has a means for externally checking on flowing-in of the inspection target solution.

11. The biosensor as defined in Claim 1 or 2, wherein the space forming part is partially or entirely light permeable.

12. The biosensor as defined in Claim 1 or 2 further including a separation part for separating concrete components unnecessary for a measurement in the cavity part.

13. The biosensor as defined in Claim 1 or 2 further including a specimen holding part for holding the inspection target solution so as to be in contact with the cavity part.

14. The biosensor as defined in Claim 1 or 2, wherein the specimen holding part holds a larger amount of inspection target solution than the volume of the cavity part.

15. The biosensor as defined in Claim 1 or 2, wherein the bottom surface of the specimen holding part is as high as or higher than that of the cavity part.

16. The biosensor as defined in Claim 13, wherein the cavity part has a volume of 100 μl or less.

17. The biosensor as defined in Claim 1 or 2 further including an air vent for assisting the flowing-in of the inspection target solution in the cavity part.

18. The biosensor as defined in Claim 1 or 2 further including a porous material which can be permeated by permeation of the inspection target solution in the cavity part.

19. The biosensor as defined in Claim 1 or 2, wherein whole reagents including the reagent in the reagent immobilization part and the marker reagent are in a dry state and they are entirely in a dry state.

20. The biosensor as defined in Claim 1 or 2, wherein the biosensor is employed for an immuno-chromatography.

21. The biosensor as defined in Claim 1 or 2, wherein the biosensor is employed for a one-step immuno-

chromatography.